

**PATENT APPLICATION  
Q-77578**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

David RUFFIEUX

Appln. No. (CIP of U.S. Appln. No. 10/162,714  
filed June 6, 2002)

**Confirmation No. NOT YET KNOWN**

Filed: September 24, 2003

For: **DIFFERENTIAL OSCILLATOR CIRCUIT INCLUDING AN ELECTRO-MECHANICAL  
RESONATOR**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

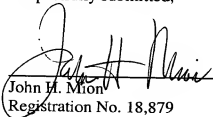
In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO/SB/08 A & B and which are all the references of record in parent application No. 10/162,714. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 C.F.R. § 1.98(d).)

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT  
(37 C.F.R. § 1.53(b) CONT. OF U.S APPLN. NO. 10/162,714

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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John H. Mion  
Registration No. 18,879

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2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
(202) 663-7901

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: September 24, 2003

(use as many sheets as necessary)

Sheet	1	of	1
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*Complete if Known*

Application Number	10/162,714
Confirmation Number	NOT YET KNOWN
Filing Date	September 24, 2003
First Named Inventor	David RUFFIEUX
Art Unit	NOT YET KNOWN
Examiner Name	NOT YET KNOWN
Attorney Docket Number	O-77578

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,525,609		2/2003	Arya R. BEHZAD
		US 5,999,062		12/7/1999	Barrie GILBERT
		US 5,469,116		11/21/1995	William C. SLEMMER
		US 4,588,968		5/13/1986	Donald T. WILE
		US			
		US			
		US			
		US			
		US			

[illegible]

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		RESONANCE-MODE SELECTION AND CROSSTALK ELIMINATION USING RESONATOR-SYNCHRONISED RELAXATION OSCILLATORS by J.R. Westra et al, Delft University of Technology, Faculty of Information Technology and Systems, pages 88-91, September 1998	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter document that issued the document, by the two-letter code (WIPO Standard St. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant to indicate here if English language Translation is attached.

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**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO/SB/08 A & B (modified) and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

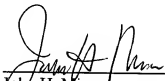
INFORMATION DISCLOSURE STATEMENT  
CIP of U.S. No. 10/162,714

request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

All of the documents are in the English language.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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Examiner Name	NOT YET KNOWN
Attorney Docket Number	O-77578

[illegible][illegible]

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation*
		DAVID RUFFIEUX, "A HIGH-STABILITY, ULTRA-LOW-POWER DIFFERENTIAL OSCILLATOR CIRCUIT FOR DEMANDING RADIO APPLICATIONS", RF and Analog IC's Microelectronic Division, Neuchatel Switzerland, ESSCIRC 2002 Conference, September 24-26, 2002, pages 85-88	
		ESSCIRC 2002 Conference Program - Session C02.01 held on September 27, 2002	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter kind of that issued the document, by the two-letter code. (WIPO Standard St. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16.16 if possible. <sup>6</sup> Applicant is indicate here if English language translation is attached.